

(v) Ventilation, lighting, and control of temperature, humidity, and other climatic conditions sufficient to ensure personnel perform maintenance, preventive maintenance, or alterations to the standards required by this part.

(b) A certificated repair station with an airframe rating must provide suitable permanent housing to enclose the largest type and model of aircraft listed on its operations specifications.

(c) A certificated repair station may perform maintenance, preventive maintenance, or alterations on articles outside of its housing if it provides suitable facilities that are acceptable to the FAA and meet the requirements of §145.103(a) so that the work can be done in accordance with the requirements of part 43 of this chapter.

**§ 145.105 Change of location, housing, or facilities.**

(a) A certificated repair station may not change the location of its housing without written approval from the FAA.

(b) A certificated repair station may not make any changes to its housing or facilities required by §145.103 that could have a significant effect on its ability to perform the maintenance, preventive maintenance, or alterations under its repair station certificate and operations specifications without written approval from the FAA.

(c) The FAA may prescribe the conditions, including any limitations, under which a certificated repair station must operate while it is changing its location, housing, or facilities.

**§ 145.107 Satellite repair stations.**

(a) A certificated repair station under the managerial control of another certificated repair station may operate as a satellite repair station with its own certificate issued by the FAA. A satellite repair station—

(1) May not hold a rating not held by the certificated repair station with managerial control;

(2) Must meet the requirements for each rating it holds;

(3) Must submit a repair station manual acceptable to the FAA as required by §145.207; and

(4) Must submit a quality control manual acceptable to the FAA as required by §145.211(c).

(b) Unless the FAA indicates otherwise, personnel and equipment from the certificated repair station with managerial control and from each of the satellite repair stations may be shared. However, inspection personnel must be designated for each satellite repair station and available at the satellite repair station any time a determination of airworthiness or return to service is made. In other circumstances, inspection personnel may be away from the premises but must be available by telephone, radio, or other electronic means.

(c) A satellite repair station may not be located in a country other than the domicile country of the certificated repair station with managerial control.

**§ 145.109 Equipment, materials, and data requirements.**

(a) Except as otherwise prescribed by the FAA, a certificated repair station must have the equipment, tools, and materials necessary to perform the maintenance, preventive maintenance, or alterations under its repair station certificate and operations specifications in accordance with part 43. The equipment, tools, and material must be located on the premises and under the repair station's control when the work is being done.

(b) A certificated repair station must ensure all test and inspection equipment and tools used to make airworthiness determinations on articles are calibrated to a standard acceptable to the FAA.

(c) The equipment, tools, and material must be those recommended by the manufacturer of the article or must be at least equivalent to those recommended by the manufacturer and acceptable to the FAA.

(d) A certificated repair station must maintain, in a format acceptable to the FAA, the documents and data required for the performance of maintenance, preventive maintenance, or alterations under its repair station certificate and operations specifications in accordance with part 43. The following documents

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and data must be current and accessible when the relevant work is being done:

- (1) Airworthiness directives,
- (2) Instructions for continued airworthiness,
- (3) Maintenance manuals,
- (4) Overhaul manuals,
- (5) Standard practice manuals,
- (6) Service bulletins, and
- (7) Other applicable data acceptable to or approved by the FAA.

### Subpart D—Personnel

SOURCE: Docket No. FAA-1999-5836, 66 FR 41117, Aug. 6, 2001, unless otherwise noted.

#### § 145.151 Personnel requirements.

Each certificated repair station must—

- (a) Designate a repair station employee as the accountable manager;
- (b) Provide qualified personnel to plan, supervise, perform, and approve for return to service the maintenance, preventive maintenance, or alterations performed under the repair station certificate and operations specifications;
- (c) Ensure it has a sufficient number of employees with the training or knowledge and experience in the performance of maintenance, preventive maintenance, or alterations authorized by the repair station certificate and operations specifications to ensure all work is performed in accordance with part 43; and
- (d) Determine the abilities of its non-certificated employees performing maintenance functions based on training, knowledge, experience, or practical tests.

#### § 145.153 Supervisory personnel requirements.

- (a) A certificated repair station must ensure it has a sufficient number of supervisors to direct the work performed under the repair station certificate and operations specifications. The supervisors must oversee the work performed by any individuals who are unfamiliar with the methods, techniques, practices, aids, equipment, and tools used to perform the maintenance, preventive maintenance, or alterations.
- (b) Each supervisor must—

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- (1) If employed by a repair station located inside the United States, be certificated under part 65.

- (2) If employed by a repair station located outside the United States—

- (i) Have a minimum of 18 months of practical experience in the work being performed; or

- (ii) Be trained in or thoroughly familiar with the methods, techniques, practices, aids, equipment, and tools used to perform the maintenance, preventive maintenance, or alterations.

- (c) A certificated repair station must ensure its supervisors understand, read, and write English.

#### § 145.155 Inspection personnel requirements.

- (a) A certificated repair station must ensure that persons performing inspections under the repair station certificate and operations specifications are—

- (1) Thoroughly familiar with the applicable regulations in this chapter and with the inspection methods, techniques, practices, aids, equipment, and tools used to determine the airworthiness of the article on which maintenance, preventive maintenance, or alterations are being performed; and

- (2) Proficient in using the various types of inspection equipment and visual inspection aids appropriate for the article being inspected; and

- (b) A certificated repair station must ensure its inspectors understand, read, and write English.

#### § 145.157 Personnel authorized to approve an article for return to service.

- (a) A certificated repair station located inside the United States must ensure each person authorized to approve an article for return to service under the repair station certificate and operations specifications is certificated under part 65.

- (b) A certificated repair station located outside the United States must ensure each person authorized to approve an article for return to service under the repair station certificate and operations specifications is—

- (1) Trained in or has 18 months practical experience with the methods, techniques, practices, aids, equipment,